



PULL BOX REQUIREMENTS

UGS

GENERAL

Acceptable precast pull boxes are listed in the schedule below. Other equal pull boxes may be used if prior department approval is obtained. Any of the structures covered by a particular item number in the schedule below are acceptable unless otherwise noted on the working drawings.

PULL BOXES:

Include accessories and facilities in each pull box in conformance with the requirements set forth in the drawings, specifications, schedules and tabulations referred to below.

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|----|----------------------------|---------------------|
| 1. | Concrete and reinforcement | Dwg. UGS-016 |
| 2. | Opening covers | Dwg. UGS-075 to 083 |
| 3. | Duct entrance | Dwg. UGS-110.4 |
| 4. | Inserts | Dwg. UGS-202, 208 |
| 5. | Sump | Dwg. UGS-215 |
| 6. | Ground wires | Dwg. UGS-225 |

All pull boxes shall be furnished with stainless steel Penta-head cap screws for securing the cover.
For dimensions and details see UGS reference drawings listed in schedule below. For installation details see UGS-310 (Floored) or UGS-310.1 (Bottomless).

PULL BOXES

ITEM NO.		TYPE	SIZE	MANUFACTURER'S NO.			UGS Ref. Dwg.
				UTILITY VAULT	JENSEN	J&R CONCRETE	
Parkway	Traffic						
PS-1	PS-2	Non-recessed	2' x 3' x 3'	23-36FP	2436 FPB	2030-1E	301
PB-1	PB-2	Bottomless	2' x 3' x 3'	23-36OB	2436 FHH - 2EXT	2030-0E	301
PR-1	PR-2	Recessed Standard	2' x 3' x 3'	23-36PB	2436 DPB	2030-2E	301
PR-3	PR-4	Recessed Standard	2'-6" x 4' x 3'-6"	264-42PB	3048 DPB	2640DPB	302
PI-3	PI-4	Recessed Intercepting	2'-6" x 4' x 3'-6"	264-42IFP	3048 DIB	2640DPB	302
PR-7	PR-8	Recessed Standard	3' x 5' x 4'	35-48PB	3660 DPB	3050DPB	304
P1-7	P1-8	Recessed Intercepting	3' x 5' x 4'	35-48IP	3660 DIB	3050DPB	304
PR-9	PR-10	Recessed Standard	3' x 6' x 4'	36-48PB	K3672-DPB48	3060DPB	305

COVERS

CR-1		RPM	2' x 3'	24"X36"-RPM	2436 FPB-RPM	2030-POLY	301
	CS-2	Steel-Traffic	2' x 3'				301
	CS-4	Steel-Traffic	2'-6" x 4'				302
CR-3		RPM	2'-6" x 4'	30"X48"-RPM	3048 DPB-RPM	2640-PLOY	302
CR-5		RPM	3' x 5'	36"X60"-RPM	3660DPB-RPM	3050-POLY	304
	CS-6	Steel-Traffic	3' x 5'				304
	CS-8	Steel-Traffic	3' x 6'				305
CR-7		RPM	3' x 6'	36"X72"-RPM	3672DPB-RPM	3060 POLY	305

ORDERING INFORMATION:

1. RPM refers to polymer concrete.
2. Use traffic covers with all traffic pull boxes.
3. Traffic covers have a minimum rating for H-10 (20K lbs.) incidental traffic.
4. Consult the manufacturer's catalog for special pull box depths.
5. To achieve proper grade, 6", 9" or 12" grade rings may be required.